

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Firestone Polymers, LLC

AUTHORIZING THE OPERATION OF

Firestone Orange Plant
Synthetic Rubber (Vulcanizable Elastomers)

LOCATED AT

Orange County, Texas

Latitude 30° 3' 8" Longitude 93° 47' 4"

Regulated Entity Number: RN100224468

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 01271 Issuance Date: October 15, 2014

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts U, EEEE, ZZZZ, and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.260, 113.880, 113.1090, and 113.1130 respectively, which incorporates the 40 CFR Part 63 Subparts by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer’s eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the

air emission source or enclosed facility is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions

Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(7) (relating to Control Requirements)
 - (ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)

- H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
- 8. For facilities where no benzene is present onsite in wastes, products, by-products or intermediates, the permit holder shall comply with the reporting requirement in 40 CFR § 61.357(a).
- 9. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
- 10. For elastomer product process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.501(b), the permit holder shall comply with the requirements of 40 CFR § 63.105(b) - (e) (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.260 incorporated by reference).
- 11. For the elastomer product process facilities with Group 2 wastewater streams subject to wastewater operations requirements in 40 CFR Part 63, Subpart U, the permit holder shall comply with the requirements of 40 CFR § 63.132(a), (a)(1), (a)(1)(i), and (a)(3) as specified in § 63.501(a) (Title 30 TAC Chapter 113, Subchapter C, § 113.260 incorporated by reference).

New Source Review Authorization Requirements

- 12. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions

referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
13. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
14. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.
- A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
 - B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

15. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
16. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

17. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
18. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

- (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

- 19. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 20. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Permit Location

- 21. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

- 22. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E-B110	BOILERS/ STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	60Db-1	40 CFR Part 60, Subpart Db	D-Series Fuel Type #1= NATGAS
E-B110	BOILERS/ STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	60Db-2	40 CFR Part 60, Subpart Db	D-Series Fuel Type #1= NATGAS D-Series Fuel Type #2= BY- PRODUCT/WASTE
E-B110	BOILERS/ STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
CRUMB-PRO	CHEMICAL MANUFACTURING PROCESS	N/A	63U-1	40 CFR Part 63, Subpart U	Rubber Type and Production Process = POLYBUTADIENE RUBBER PRODUCED BY THE SOLUTION PROCESS
CRUMB-PRO	CHEMICAL MANUFACTURING PROCESS	N/A	63U-2	40 CFR Part 63, Subpart U	Rubber Type and Production Process = STYRENE BUTADIENE RUBBER PRODUCED BY THE SOLUTION PROCESS
CRUMB-PRO	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R115-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
D-614A/B	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R5111	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
DD-1230	EMISSION POINTS/ STATIONARY VENTS/	N/A	R5111	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PROCESS VENTS				
DD-1230	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
GRP-DIVENT	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	E-NCDWP, E-NCDWS, E-NCHOODED, E-NSPIRAL, E-SCDWP, E-SCDWS, E-SCHOODED, E-SSPIRAL, E-TCDWP, E-TCDWS, E-TCHOODED	R5-001	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-V-SFLR	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	M-611A, M-611B, M-612A, M-612B, M-613A, M-613B, M-614A, M-614B, M-615A, M-615B, M-616A, M-616B	R5111	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-V-WFLR	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	DD-1201, DD-1202, DD-1210, DD-1220, DD-201, DD-202, DD-212, DD-213, DD-214, DD-216, DE-1251, DE-514, DE-515, DF-1201, DF-1202, DF-1211A, DF-1211B, DF-1215, DF-1222, DF-1223, DF-	R5111	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		1230, DF-1231, DF-1501, DF-1502, DF-1503, DF-1522, DF-1525, DF-202, DF-203, DF-204, DF-205, DF-205R, DF-215, DF-231, DF-232, DF-474, DF-509, DF-510, DF-511, DF-512, DF-513, DF-516, DF-517, DF-518, DK-1215A, DK-1215B, DK-1216A, DK-1216B, DK-123A, DK-123B, DK-406A, DK-406B, DK-480A, DK-480B, DK-481A, DK-481B, DK-482A, DK-482B, DK-483A, DR-401, DR-402, DR-403, DR-404, DR-405, DR-406, DR-407, DR-408, DR-409, DR-410, DR-411, DR-412, DR-413, DR-414			
GRP-V-WFLR	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	DD-1201, DD-1202, DD-1210, DD-1220, DD-201, DD-202, DD-212, DD-213, DD-214, DD-216, DE-1251, DE-514,	63U	40 CFR Part 63, Subpart U	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		DE-515, DF-1201, DF-1202, DF-1211A, DF-1211B, DF-1215, DF-1222, DF-1223, DF- 1230, DF-1231, DF- 1501, DF-1502, DF- 1503, DF-1522, DF- 1525, DF-202, DF-203, DF-204, DF-205, DF-205R, DF- 215, DF-231, DF-232, DF-474, DF-509, DF-510, DF-511, DF-512, DF-513, DF-516, DF-517, DF-518, DK-1215A, DK-1215B, DK-1216A, DK-1216B, DK-123A, DK-123B, DK-406A, DK-406B, DK-480A, DK-480B, DK-481A, DK-481B, DK-482A, DK-482B, DK-483A, DR-401, DR- 402, DR-403, DR-404, DR-405, DR-406, DR-407, DR-408, DR-409, DR-410, DR-411, DR-412, DR-413, DR-414			
DM-801	FLARES	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DM-801	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
M-600R	FLARES	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
M-600R	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FLEX-FUG	FUGITIVE EMISSION UNITS	N/A	63U-ALL	40 CFR Part 63, Subpart U	No changing attributes.
S-RAIL	LOADING/UNLOADING OPERATIONS	N/A	R5111	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
S-RAIL	LOADING/UNLOADING OPERATIONS	N/A	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
S-TRUCK	LOADING/UNLOADING OPERATIONS	N/A	R5111	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
S-TRUCK	LOADING/UNLOADING OPERATIONS	N/A	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
W-RAIL	LOADING/UNLOADING OPERATIONS	N/A	R5111	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
W-TRUCK	LOADING/UNLOADING OPERATIONS	N/A	R5111	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
E-PE802B	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
E-PE822	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
E-PE860	SRIC ENGINES	N/A	60III-1	40 CFR Part 60, Subpart III	No changing attributes.
E-PE860	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
DF-104A	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DF-104A	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-104B	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-104B	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-1103	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-1103	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-137	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-137	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-138	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-138	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-139	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-140	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-142	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-1536	STORAGE TANKS/ VESSELS	N/A	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DF-1537	STORAGE TANKS/ VESSELS	N/A	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
DF-305	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-305	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-332	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-332	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-339	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-339	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-523	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-526	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-526	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
DF-546	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DF-546	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-1106	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-617A	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-617A	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-617B	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-617C	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-642	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-643A	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-643B	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-701B	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-701E	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-705	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-706	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-706	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-707	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-707	STORAGE TANKS/ VESSELS	N/A	63U	40 CFR Part 63, Subpart U	No changing attributes.
F-710A	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-710B	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-730	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F-731	STORAGE TANKS/ VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-63U-G2A	STORAGE TANKS/ VESSELS	DF-124, DF-129, DF-334A, DF-334B, DF- 337, DF-341A, DF-341B, F-644A, F-644B, TE-DF851, TE- STR2	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-63U-G2B	STORAGE TANKS/ VESSELS	DF-123, DF-1534, DF-327, DF-329, F-604, TE-DF911, TE-STR1	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-63U-TK25	STORAGE TANKS/ VESSELS	DF-101, DF-102, DF-103, DF-107, DF-108	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-63U-TK25	STORAGE TANKS/ VESSELS	DF-101, DF-102, DF-103, DF-107, DF-108	63U	40 CFR Part 63, Subpart U	No changing attributes.
GRP-63U-TK40	STORAGE TANKS/ VESSELS	DF-1115, F-701A, F-701C, F-701D,	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		F-720A, F-720B			
GRP-63U-TK40	STORAGE TANKS/ VESSELS	DF-1115, F-701A, F-701C, F-701D, F-720A, F-720B	63U	40 CFR Part 63, Subpart U	No changing attributes.
PRO-PAINT	SURFACE COATING OPERATIONS	N/A	R5111	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.
DF-243	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
DK-850	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E-B110	EU	60Db-1	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E-B110	EU	60Db-1	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E-B110	EU	60Db-1	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E-B110	EU	60Db-1	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(3) [G]§ 60.48b(b)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)		§ 60.49b(i) § 60.49b(v) § 60.49b(w)
E-B110	EU	60Db-2	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E-B110	EU	60Db-2	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E-B110	EU	60Db-2	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						MMBtu/hr).			
E-B110	EU	60Db-2	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(3) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(i) § 60.49b(v) § 60.49b(w)
E-B110	EU	63DDDD D-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
CRUMB-PRO	PRO	63U-1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.494(a) [G]§ 63.481(m) § 63.494(a)(2)(i) § 63.497(c) § 63.505(a)(1) § 63.506(e)(1)	The monthly weighted average residual organic HAP content of all grades of elastomer processed, measured as specified, shall not exceed the limits provided in § 63.494(a)(1)-(a)(4).	§ 63.496(b)(1) § 63.496(b)(1)(i) § 63.496(b)(2) § 63.496(b)(3) [G]§ 63.496(b)(5) § 63.496(b)(8) § 63.496(b)(8)(iii) [G]§ 63.496(c) § 63.496(d) § 63.497(a)(1) § 63.497(a)(1)(i) § 63.497(d)(1) §	§ 63.496(b)(4) § 63.497(a)(1) § 63.498(a) § 63.498(a)(1) § 63.498(a)(2) § 63.498(a)(3) § 63.498(d) § 63.498(d)(1) § 63.498(d)(2) § 63.498(d)(5) § 63.498(d)(5)(i) § 63.498(d)(5)(ii) § 63.498(d)(5)(ii)(A)	§ 63.497(c) [G]§ 63.499(a) § 63.499(c) § 63.499(c)(1) § 63.499(c)(2) [G]§ 63.499(d) § 63.505(a) § 63.505(a)(2) § 63.506(e)(7)(iii) [G]§ 63.506(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							63.498(d)(5)(ii)(A)) § 63.505(a) § 63.505(b)(2) § 63.505(c) § 63.505(d) § 63.506(d)(1) § 63.506(d)(3) § 63.506(d)(3)(i)	§ 63.498(d)(5)(ii)(B) § 63.498(d)(5)(ii)(D) § 63.498(d)(5)(iii) § 63.506(d) § 63.506(d)(2) § 63.506(d)(6) [G]§ 63.506(d)(7) § 63.506(d)(8)	
CRUMB-PRO	PRO	63U-1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(10)(i) § 63.480(f)(10)(ii) § 63.480(f)(10)(iii) § 63.480(f)(5) § 63.480(f)(5)(i) § 63.480(f)(5)(ii) § 63.480(f)(6) § 63.480(f)(6)(i) § 63.480(f)(6)(ii) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.480(f)(10) § 63.480(f)(7)(i) § 63.480(f)(7)(ii) § 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(10)(iii)(C) § 63.480(f)(8) § 63.480(f)(8)(ii) § 63.480(f)(8)(ii)(A) § 63.480(f)(8)(ii)(B) § 63.480(f)(8)(ii)(C) § 63.480(f)(8)(ii)(D) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i) § 63.506(h)(2)(ii) [G]§ 63.506(i)
CRUMB-PRO	PRO	63U-2	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.494(a) [G]§ 63.481(m) § 63.494(a)(2)(i) § 63.497(c) § 63.505(a)(1) § 63.506(e)(1)	The monthly weighted average residual organic HAP content of all grades of elastomer processed, measured as specified, shall not exceed the limits provided in § 63.494(a)(1)-(a)(4).	§ 63.496(b)(1) § 63.496(b)(1)(i) § 63.496(b)(2) § 63.496(b)(3) [G]§ 63.496(b)(5) § 63.496(b)(8) § 63.496(b)(8)(iii) [G]§ 63.496(c)	§ 63.496(b)(4) § 63.497(a)(1) § 63.498(a) § 63.498(a)(1) § 63.498(a)(2) § 63.498(a)(3) § 63.498(d) § 63.498(d)(1)	§ 63.497(c) [G]§ 63.499(a) § 63.499(c) § 63.499(c)(1) § 63.499(c)(2) [G]§ 63.499(d) § 63.505(a) § 63.505(a)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.496(d) § 63.497(a)(1) § 63.497(a)(1)(i) § 63.497(d)(1) § 63.498(d)(5)(ii)(A) § 63.505(a) § 63.505(b)(2) § 63.505(c) § 63.505(d) § 63.506(d)(1) § 63.506(d)(3) § 63.506(d)(3)(i)	§ 63.498(d)(2) § 63.498(d)(5) § 63.498(d)(5)(i) § 63.498(d)(5)(ii) § 63.498(d)(5)(ii)(A) § 63.498(d)(5)(ii)(B) § 63.498(d)(5)(ii)(D) § 63.498(d)(5)(iii) § 63.506(d) § 63.506(d)(2) § 63.506(d)(6) [G]§ 63.506(d)(7) § 63.506(d)(8)	§ 63.506(e)(7)(iii) [G]§ 63.506(i)
CRUMB-PRO	PRO	63U-2	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(10)(i) § 63.480(f)(10)(ii) § 63.480(f)(10)(iii) § 63.480(f)(5) § 63.480(f)(5)(i) § 63.480(f)(5)(ii) § 63.480(f)(6) § 63.480(f)(6)(i) § 63.480(f)(6)(ii) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.480(f)(10) § 63.480(f)(7)(i) § 63.480(f)(7)(ii) § 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(10)(iii)(C) § 63.480(f)(8) § 63.480(f)(8)(ii) § 63.480(f)(8)(ii)(A) § 63.480(f)(8)(ii)(B) § 63.480(f)(8)(ii)(C) § 63.480(f)(8)(ii)(D) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i) § 63.506(h)(2)(ii) [G]§ 63.506(i)
CRUMB-PRO	EP	R115-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(C)	No person may allow a vent gas stream containing VOC to be	[G]§ 115.125 § 115.126(1) § 115.126(1)(A)	§ 115.126 § 115.126(1) § 115.126(1)(A)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	§ 115.126(1)(A)(iv) § 115.126(2)	§ 115.126(1)(A)(iv) § 115.126(2)	
D-614A/B	EP	R5111	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
DD-1230	EP	R5111	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
DD-1230	PRO	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.504(c)(1)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.504(c)(2) § 63.504(c)(3)		
GRP-DIVENT	EP	R5-001	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None
GRP-V-SFLR	EP	R5111	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRP-V-WFLR	EP	R5111	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRP-V-WFLR	PRO	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118,	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						except as provided for in § 63.485(b)(-v).	§ 63.114(a)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		§ 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
DM-801	EU	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
DM-801	CD	63A	OPACITY	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(i)(A) § 63.11(b)(6)(i)(B) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
M-600R	EU	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
M-600R	CD	63A	OPACITY	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2)	Flares shall be designed and operated with no visible emissions, except	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(i)(A) § 63.11(b)(6)(i)(B) § 63.11(b)(7)(i)	for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.			
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 [G]§ 63.481(m) § 63.502(d) § 63.502(d)(1) § 63.502(d)(3) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pumps in light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for compressors, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165	The owner or operator of each affected source, shall comply with the requirements of subpart H for pressure relief devices in gas/vapor	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

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					[G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	§ 63.180(d)(4) [G]§ 63.502(j)		[G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for valves in light liquid or gas/vapor service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.502(d) § 63.502(d)(2) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pumps in heavy liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.502(d) § 63.502(d)(2) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for valves in heavy liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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					[G]§ 63.481(m) § 63.506(e)(1)	63.502.			§ 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for connectors in heavy liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for agitators in heavy liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for instrumentation systems, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(1)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	requirements of subpart H for pressure relief devices in liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	[G]§ 63.181(d)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for agitators in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.173 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for connectors in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.174 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 [G]§ 63.481(m)	The owner or operator of each affected source, shall comply with the requirements of subpart H for sampling connection system, with exceptions noted in paragraphs (b)-(m) of §	[G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.502(i) § 63.506(e)(1)	63.502.			§ 63.502(g) [G]§ 63.506(i)
FLEX-FUG	EU	63U-ALL	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for open-ended valves and lines, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
S-RAIL	EU	R5111	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
S-RAIL	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(c)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
S-TRUCK	EU	R5111	VOC	30 TAC Chapter 115, Loading	§ 115.217(a)(2)(A) § 115.212(a)(2)	Any plant, excluding gasoline bulk plants,	§ 115.214(a)(1)(A)	§ 115.216 § 115.216(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				and Unloading of VOC	[G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216(3)(B) § 115.216(3)(D)	
S-TRUCK	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(c)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
W-RAIL	EU	R5111	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
W-TRUCK	EU	R5111	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the specified requirements.			
E-PE802B	EU	63ZZZZ-1	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.4.a § 63.6595(a)(1) § 63.6595(c) § 63.6604(a) § 63.6605(a) § 63.6605(b) [G]§ 63.6625(g) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each existing non-emergency, non-black start CI stationary RICE with a site rating greater than 300 HP and less than or equal to 500 HP, located at a major source, you must limit the concentration of CO in the stationary RICE exhaust to 49 ppmvd or less at 15% O ₂ .	§ 63.6612(a) [G]§ 63.6612(b) § 63.6620(a) § 63.6620(a)-Table4.3.a.i § 63.6620(a)-Table4.3.a.ii § 63.6620(a)-Table4.3.a.iii § 63.6620(a)-Table4.3.a.v § 63.6620(b) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6630(a)-Table5.12.a.i § 63.6635(a) § 63.6635(b) § 63.6640(b)	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
E-PE822	EU	63ZZZZ-1	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.4.a § 63.6595(a)(1) § 63.6595(c) § 63.6604(a) § 63.6605(a) § 63.6605(b) [G]§ 63.6625(g)	For each existing non-emergency, non-black start CI stationary RICE with a site rating greater than 300 HP and less than or equal to 500 HP, located at a major source, you must limit the	§ 63.6612(a) [G]§ 63.6612(b) § 63.6620(a) § 63.6620(a)-Table4.3.a.i § 63.6620(a)-Table4.3.a.ii § 63.6620(a)-	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6650(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(h) § 63.6630(a) § 63.6640(b)	concentration of CO in the stationary RICE exhaust to 49 ppmvd or less at 15% O ₂ .	Table 4.3.a.iii § 63.6620(a)-Table 4.3.a.v § 63.6620(b) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6630(a)-Table 5.12.a.i § 63.6635(a) § 63.6635(b) § 63.6640(b)	§ 63.6655(a)(5) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.a.ii § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
E-PE860	EU	60III-1	CO	40 CFR Part 60, Subpart III	§ 60.4205(c)-Table 4 § 60.4205(f) § 60.4206 § 60.4207(b) § 60.4211(e) § 60.4211(e)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	None
E-PE860	EU	60III-1	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4205(c)-Table 4 § 60.4205(f) § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power	§ 60.4209(a)	§ 60.4214(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(e) § 60.4211(e)(1) [G]§ 60.4211(f) § 60.4218	greater than or equal to 75 KW and less than 130 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.			
E-PE860	EU	60III-1	PM	40 CFR Part 60, Subpart III	§ 60.4205(c)-Table 4 § 60.4205(f) § 60.4206 § 60.4207(b) § 60.4211(e) § 60.4211(e)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	None
E-PE860	EU	63ZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart III, for	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
DF-104A	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-104A	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-104B	EU	R5111	VOC	30 TAC Chapter 115, Storage of	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required	§ 115.115(a) § 115.115(a)(6)	§ 115.118(a)(4) § 115.118(a)(4)(F)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOCs		pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(a)(5) § 115.118(a)(7)	
DF-104B	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-1103	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-1103	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	in § 63.484(c) through (s).	§ 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-137	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
DF-137	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(b) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.481(m)				
DF-138	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
DF-138	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(b) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.481(m)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-139	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						1.5 psia is exempt from the requirements of this division.			
DF-140	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
DF-142	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
DF-1536	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
DF-1537	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DF-305	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-305	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-332	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-332	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e)	For storage vessels at a source, comply with requirements of §63.119	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
DF-339	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-339	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		
DF-523	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
DF-526	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-526	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.504(c)(3)		
DF-546	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
DF-546	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
F-1106	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-617A	EU	R5111	VOC	30 TAC Chapter 115, Storage of	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required	§ 115.115(a) § 115.115(a)(6)	§ 115.118(a)(4) § 115.118(a)(4)(F)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOCs		pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(a)(5) § 115.118(a)(7)	
F-617A	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
F-617B	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		[G]§ 63.506(i)
F-617C	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
F-642	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-643A	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						device specified in Table I(a) or Table II(a).			
F-643B	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-701B	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-701E	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-705	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-706	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the appropriate control device specified in Table I(a) or Table II(a).			
F-706	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
F-707	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-707	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)		[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
F-710A	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-710B	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-730	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
F-731	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						they are equipped with the appropriate control device specified in Table I(a) or Table II(a).		§ 115.118(a)(7)	
GRP-63U-G2A	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-63U-G2B	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-63U-TK25	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-63U-TK25	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.481(m) § 63.504(c)		[G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
GRP-63U-TK40	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-63U-TK40	EU	63U	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
PRO-PAINT	PRO	R5111	VOC	30 TAC Chapter 115, Surface	§ 115.421(a)(9)(A)(iii) § 115.421(a)	Emissions shall not exceed 3.5 lbs/gal (0.42	§ 115.424(a) § 115.424(b)	[G]§ 115.426(1)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Coating Operations	§ 115.421(a)(9)(B) § 115.421(a)(9)(C) § 115.426 § 115.427(a)(6)	kg/L) of coating (minus water and exempt solvent) delivered as an extreme performance coating, including chemical milling maskants.	[G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)		
DF-243	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
DK-850	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
E-B110	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not fire liquid fuel that contains sulfur.
E-B110	N/A	30 TAC Chapter 117, Commercial	Placed into service after 11/15/92
E-B110	N/A	40 CFR Part 60, Subpart D	Unit is subject to NSPS Db and exempt from NSPS D.
PRO-CRDBDDIST	N/A	40 CFR Part 63, Subpart FFFF	The site is classified under SIC Industry Group 282, however does not process, use, or generate any of the organic HAPs listed in § 112(b) of the CAA, or hydrogen halide and halogen HAP, as defined in § 63.2550.
D-614A/B	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
D-614A/B	N/A	40 CFR Part 63, Subpart U	Not part of an EPPU and does not contain HAP.
DF-514	N/A	30 TAC Chapter 115, Vent Gas Controls	Does not meet the definition of vent under General Rules
DF-514	N/A	40 CFR Part 63, Subpart U	Does not meet the definition of process vent under MACT U.
DF-515	N/A	30 TAC Chapter 115, Vent Gas Controls	Does not meet the definition of vent under General Rules.
DF-515	N/A	40 CFR Part 63, Subpart U	Does not meet the definition of a process vent under MACT U.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRP-V-SFLR	M-611A, M-611B, M-612A, M-612B, M-613A, M-613B, M-614A, M-614B, M-615A, M-615B, M-616A, M-616B, DF-202	40 CFR Part 63, Subpart U	Not part of an EPPU
DM-801	N/A	40 CFR Part 60, Subpart A	Flare not subject to 60.18
M-600R	N/A	40 CFR Part 60, Subpart A	Flare not subject to 60.18
FLEX-FUG	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a polymer and resin manufacturing process by definition in 115.10
FLEX-FUG	N/A	40 CFR Part 63, Subpart I	Subject to MACT U
S-RAIL	N/A	40 CFR Part 61, Subpart BB	Does not load benzene.
S-TRUCK	N/A	40 CFR Part 61, Subpart BB	Does not load benzene.
W-RAIL	N/A	40 CFR Part 61, Subpart BB	Does not load benzene.
W-TRUCK	N/A	40 CFR Part 61, Subpart BB	Does not load benzene.
DD-1201	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
DD-1210	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
DD-1220	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
DD-1230	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
DD-212	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983
DD-216	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12/30/1983

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DEGREASER1	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir solvent cleaner, solvent TVP less than or equal to 0.6 psia @ 100 F, drain area less than 16 sq. in.; waste solvent disposed of in enclosed containers.
DEGREASER2	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir solvent cleaner, solvent TVP less than or equal to 0.6 psia @ 100 F, drain area less than 16 sq. in.; waste solvent disposed of in enclosed containers.
EG-901	N/A	30 TAC Chapter 117, Commercial	Emergency generator operates less than 850 hours per year.
EG-901	N/A	40 CFR Part 63, Subpart ZZZZ	Existing emergency engine rating > 500 horsepower at a major source of HAPs not contractual obligated to operate more than 15 hours/year under 63.6640(f)(2)(ii).
EG-902	N/A	30 TAC Chapter 117, Commercial	Emergency generator operates less than 850 hours per year.
EG-902	N/A	40 CFR Part 63, Subpart ZZZZ	Existing emergency engine rating > 500 horsepower at a major source of HAPs not contractual obligated to operate more than 15 hours/year under 63.6640(f)(2)(ii).
E-PE802B	N/A	30 TAC Chapter 117, Commercial	Emergency raw water pump

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
E-PE822	N/A	30 TAC Chapter 117, Commercial	Engine used for firefighting
E-PE860	N/A	30 TAC Chapter 117, Commercial	Emergency firewater pump operates less than 850 hours per year.
DF-104A	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/1973
DF-104B	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/1973
DF-106	N/A	30 TAC Chapter 115, Storage of VOCs	Tank not storing VOC
DF-106	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73
DF-106	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
DF-1103	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-137	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-138	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-139	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-139	N/A	40 CFR Part 63, Subpart U	Storage vessel containing styrene
DF-140	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-140	N/A	40 CFR Part 63, Subpart U	Storage vessel containing styrene
DF-142	N/A	40 CFR Part 60, Subpart K	Tank capacity less than 40,000 gallons.
DF-142	N/A	40 CFR Part 63, Subpart U	Unit does not meet the definition of a

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			storage vessel because it is not used to store liquids that contain one or more organic HAP.
DF-1536	N/A	30 TAC Chapter 115, Storage of VOCs	Capacity less than 1,000 gallons.
DF-1536	N/A	40 CFR Part 60, Subpart K	Capacity less than 40,000 gallons.
DF-1536	N/A	40 CFR Part 60, Subpart Ka	Capacity less than 40,000 gallons.
DF-1536	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 cubic meters.
DF-1536	N/A	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
DF-1537	N/A	30 TAC Chapter 115, Storage of VOCs	Capacity less than 1,000 gallons.
DF-1537	N/A	40 CFR Part 60, Subpart K	Capacity less than 40,000 gallons.
DF-1537	N/A	40 CFR Part 60, Subpart Ka	Capacity less than 40,000 gallons.
DF-1537	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 cubic meters.
DF-1537	N/A	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
DF-305	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-332	N/A	40 CFR Part 60, Subpart K	Capacity less than 40,000 gallons.
DF-332	N/A	40 CFR Part 60, Subpart Ka	Capacity less than 40,000 gallons.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DF-332	N/A	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.
DF-339	N/A	40 CFR Part 60, Subpart K	Capacity is less than 40,000 gallons.
DF-339	N/A	40 CFR Part 60, Subpart Ka	Capacity is less than 40,000 gallons.
DF-339	N/A	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.
DF-471	N/A	30 TAC Chapter 115, Storage of VOCs	Pressure vessel prevents any vapor or gas loss to the atmosphere.
DF-471	N/A	40 CFR Part 60, Subpart K	Capacity less than 40,000 gallons.
DF-471	N/A	40 CFR Part 60, Subpart Ka	Capacity less than 40,000 gallons.
DF-471	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 cubic meters.
DF-471	N/A	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
DF-523	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/1973.
DF-523	N/A	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
DF-526	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
DF-546	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-1106	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-1106	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP,

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			therefore does not meet the definition of a storage vessel under MACT U.
F-617A	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-617B	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC 2822 not included in the definition of Affected Source Category.
F-617B	N/A	40 CFR Part 60, Subpart K	Tank not storing petroleum liquid (spent caustic).
F-617C	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC 2822 not included in the definition of Affected Source Category
F-617C	N/A	40 CFR Part 60, Subpart K	Tank not storing petroleum liquid (spent caustic).
F-642	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-642	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of a storage vessel under MACT U.
F-643A	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-643A	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
F-643B	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-643B	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			storage vessel under MACT U.
F-701B	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-701B	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
F-701E	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-701E	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
F-705	N/A	40 CFR Part 60, Subpart K	Capacity is less than 40,000 gallons.
F-705	N/A	40 CFR Part 60, Subpart Ka	Capacity is less than 40,000 gallons.
F-705	N/A	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.
F-705	N/A	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
F-706	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-707	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-710A	N/A	40 CFR Part 60, Subpart K	Tank not storing a petroleum liquid.
F-710A	N/A	40 CFR Part 63, Subpart U	Vessel is not part of an elastomer product process units (EPPU).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F-710B	N/A	40 CFR Part 60, Subpart K	Tank not storing a petroleum liquid.
F-710B	N/A	40 CFR Part 63, Subpart U	Vessel stores/handles material that contains no organic HAP or organic HAP as impurities only.
F-730	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-730	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
F-731	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6/11/73.
F-731	N/A	40 CFR Part 63, Subpart U	Vessel does not store organic HAP, therefore does not meet the definition of storage vessel under MACT U.
GRP-63U-G2A	DF-124, DF-129, DF-334A, DF-334B, DF-337, DF-341A, DF-341B, F-644A, F-644B, TE-DF851, TE-STR2	40 CFR Part 60, Subpart K	Capacity is less than 40,000 gallons.
GRP-63U-G2A	DF-124, DF-129, DF-334A, DF-334B, DF-337, DF-341A, DF-341B, F-644A, F-644B, TE-DF851, TE-STR2	40 CFR Part 60, Subpart Ka	Capacity is less than 40,000 gallons.
GRP-63U-G2A	DF-124, DF-129, DF-334A, DF-334B, DF-337, DF-341A, DF-341B, F-644A, F-644B, TE-DF851, TE-STR2	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRP-63U-G2A	DF-124, DF-129, DF-334A, DF-334B, DF-337, DF-341A, DF-341B, F-644A, F-644B, TE-DF851, TE-STR2	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
GRP-63U-G2B	DF-123, DF-1534, DF-327, DF-329, F-604, TE-DF911, TE-STR1	40 CFR Part 60, Subpart K	Capacity is less than 40,000 gallons.
GRP-63U-G2B	DF-123, DF-1534, DF-327, DF-329, F-604, TE-DF911, TE-STR1	40 CFR Part 60, Subpart Ka	Capacity is less than 40,000 gallons.
GRP-63U-G2B	DF-123, DF-1534, DF-327, DF-329, F-604, TE-DF911, TE-STR1	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.
GRP-63U-G2B	DF-123, DF-1534, DF-327, DF-329, F-604, TE-DF911, TE-STR1	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
GRP-63U-G2C	DF-121, DF-1216, DF-208, DF-325A, DF-325B, DF-326, DF-333, F-647, TE-DF907, TE-F803, TE-F804, TE-F822, TE-F860	30 TAC Chapter 115, Storage of VOCs	Capacity less than 1000 gallons
GRP-63U-G2C	DF-121, DF-1216, DF-208, DF-325A, DF-325B, DF-326, DF-333, F-647, TE-DF907, TE-F803, TE-F804, TE-F822, TE-	40 CFR Part 60, Subpart K	Capacity is less than 40,000 gallons.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	F860		
GRP-63U-G2C	DF-121, DF-1216, DF-208, DF-325A, DF-325B, DF-326, DF-333, F-647, TE-DF907, TE-F803, TE-F804, TE-F822, TE-F860	40 CFR Part 60, Subpart Ka	Capacity is less than 40,000 gallons.
GRP-63U-G2C	DF-121, DF-1216, DF-208, DF-325A, DF-325B, DF-326, DF-333, F-647, TE-DF907, TE-F803, TE-F804, TE-F822, TE-F860	40 CFR Part 60, Subpart Kb	Capacity is less than 75 cubic meters.
GRP-63U-G2C	DF-121, DF-1216, DF-208, DF-325A, DF-325B, DF-326, DF-333, F-647, TE-DF907, TE-F803, TE-F804, TE-F822, TE-F860	40 CFR Part 63, Subpart U	Capacity less than 38 cubic meters, therefore does not meet the definition of storage vessel under MACT U.
GRP-63U-TK25	DF-101, DF-102, DF-103, DF-107, DF-108	40 CFR Part 60, Subpart K	Capacity less than 40,000 gallons.
GRP-63U-TK25	DF-101, DF-102, DF-103, DF-107, DF-108	40 CFR Part 60, Subpart Ka	Capacity less than 40,000 gallons.
GRP-63U-TK25	DF-101, DF-102, DF-103, DF-107, DF-108	40 CFR Part 60, Subpart Kb	Constructed prior to 7/23/1984
GRP-63U-TK40	DF-1115, F-701A, F-701C, F-701D, F-720A, F-720B	40 CFR Part 60, Subpart K	Constructed prior to 6/11/1973

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TE-F740	N/A	30 TAC Chapter 115, Storage of VOCs	Tank not storing VOC (water).
TE-F740	N/A	40 CFR Part 60, Subpart K	Tank not storing petroleum liquid (water).
TE-F740	N/A	40 CFR Part 63, Subpart U	Does not contain HAPs under MACT U
TE-F741	N/A	30 TAC Chapter 115, Storage of VOCs	Tank not storing VOC (water).
TE-F741	N/A	40 CFR Part 60, Subpart K	Tank not storing petroleum liquid (water).
TE-F741	N/A	40 CFR Part 63, Subpart U	Does not contain HAPs under MACT U.
S-SPCC	N/A	30 TAC Chapter 115, Water Separation	Sumps used only for stormwater.
S-SPCC	N/A	40 CFR Part 63, Subpart U	Sumps used only for stormwater.
W-SPCC	N/A	30 TAC Chapter 115, Water Separation	Sumps used only for stormwater.
W-SPCC	N/A	40 CFR Part 63, Subpart U	Sumps used only for stormwater.

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 2565	Issuance Date: 08/29/2007
Authorization No.: 292	Issuance Date: 02/13/2014
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.393	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000
Number: 51	Version No./Date: 11/05/1986
Number: 103	Version No./Date: 05/04/1994

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
CRUMB-PRO	CRUMB 1, 2 & 3 PROCESS(INCL PRO FUG&BACK-END VNTS)	292
D-614A/B	FRACTIONATOR TOWER	292
DD-1201	CAUSTIC CONTACTOR	292
DD-1202	CORROGEN CONTACTOR	292
DD-1210	DRYING COLUMN	292
DD-1220	SOLVENT SPLITTER COLUMN	292
DD-1230	RESIDUAL SOLVENT COLUMN	292
DD-201	SPARE DRYING COLUMN	292
DD-202	WATER WASH COLUMN	292
DD-212	STRIPPER TOWER	292
DD-213	MONOMER SOLVENT RECOVERY ABSORBER/DESORBER COLUMN	292
DD-214	MONOMER SOLVENT RECOVERY ABSORBER/DESORBER COLUMN	292
DD-216	MONOMER/SOLVENT SEPARATOR	292
DE-1251	ELECTRIC BOOST HEATER	292
DE-514	FINAL CONDENSER	292
DE-515	FINAL CONDENSER	292
DEGREASER1	REMOTE RESERVOIR DEGREASER	106.454/11/01/2001
DEGREASER2	REMOTE RESERVOIR DEGREASER	106.454/11/01/2001
DF-101	BLEND "S" STORAGE	106.476/03/14/1997

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DF-102	BLEND "B" STORAGE	106.476/03/14/1997
DF-103	BLEND "B" STORAGE	106.476/03/14/1997
DF-104A	RECOVERED MONOMER "D" STORAGE	106.476/03/14/1997
DF-104B	RECOVERED MONOMER "D" STORAGE	106.476/03/14/1997
DF-106	CAUSTIC (50%) HOLD TANK	106.472/09/04/2000
DF-107	HEXANE (RECOVERED SOLVENT) STORAGE	292
DF-108	HEXANE (RECOVERED SOLVENT) STORAGE	292
DF-1103	RECOVERED HEXANE STORAGE	292
DF-1115	1,3-BUTADIENE	106.476/03/14/1997
DF-1201	CAUSTIC DECANter	292
DF-1202	CORROGEN DECANter	292
DF-1211A	BLEND "B" DESSICANT DRYER	292
DF-1211B	BLEND "B" DESSICANT DRYER	292
DF-1215	DRYING COLUMN REFLUX DRUM	292
DF-1216	NPH ADDITION TANK	51/11/05/1986
DF-121	TBC STORAGE	106.476/09/04/2000
DF-1222	VENT LINE DRAIN POT	292
DF-1223	SPLITTER COLUMN REFLUX DRUM	292
DF-1230	RESIDUAL HEXANE COLUMN REFLUX DRUM	292

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DF-1231	WASTE OIL TRANSFER TANK	292
DF-123	DIESEL	106.472/09/04/2000
DF-124	SY-223 STORAGE	106.476/03/14/1997
DF-129	SY-223 STORAGE	106.476/03/14/1997
DF-137	CYCLOHEXANE AND HEXANE STORAGE	292, 106.478/09/04/2000
DF-138	HEXANE STORAGE	292
DF-139	STYRENE STORAGE	292
DF-140	STYRENE STORAGE	292
DF-142	TNPP STORAGE	292
DF-1501	BLEND TANK	292
DF-1502	BLEND TANK	292
DF-1503	BLEND TANK	292
DF-1522	SOLVENT RECEIVER	292
DF-1525	CRUMB 3 SOLVENT RECEIVER (VENT)	292
DF-1534	WASTE OIL TANK (PRESSURE TANK)	106.476/09/04/2000
DF-1536	DFL SERVING TANK (250 GAL)	292, 106.472/09/04/2000
DF-1537	DFL MAKE-UP & SERVING TANK (250 GAL)	292, 106.472/09/04/2000
DF-202	CAUSTIC DECANTER	292
DF-203	CORROGEN DECANTER	292

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DF-204	DRYING COLUMN REFLUX ACCUMULATOR	292
DF-205	RECOVERED MONOMER RECEIVER	292
DF-205R	SOLVENT RECEIVER	292
DF-208	NPH ADDITION TANK	292
DF-215	OVERHEAD ACCUMULATOR	292
DF-231	STRIPPED MONOMER SOLVENT RECEIVER	292
DF-232	ABSORBER SETTLING DRUM	292
DF-243	WASTE OIL ACCUMULATOR/ABSORBER KNOCKOUT DRUM	292
DF-305	BUTYL LITHIUM/HEXANE STORAGE	292
DF-325A	DOTBOM/HEXANE STORAGE	292
DF-325B	BF3/HEAXANOL STORAGE	292
DF-326	SCRUBBER SURGE TANK	292
DF-327	HEXANOL STORAGE	292
DF-329	HEXANOL STORAGE	292
DF-332	TIBAL/HEXANE STORAGE	292
DF-333	SY-315 RELIEF TANK	292
DF-334A	SY-315 FEED TANK	292
DF-334B	SY-315 FEED TANK	292
DF-337	NDNEO STORAGE	292

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DF-339	EADC/HEXANE STORAGE	292
DF-341A	EADC/HEXANE STORAGE	292
DF-341B	EADC/HEXANE STORAGE	292
DF-471	STORAGE/TRANSFER SY-364 ACID/HEXANE (1200 GAL)	292, 106.476/09/04/2000
DF-474	CATALYST CHARGE CYLINDER	292
DF-509	BLEND TANK	292
DF-510	BLEND TANK	292
DF-511	BLEND TANK	292
DF-512	BLEND TANK	292
DF-513	BLEND TANK	292
DF-514	SOLVENT RECEIVER	292
DF-515	SOLVENT RECEIVER	292
DF-516	BLEND TANK	292
DF-517	BLEND TANK	292
DF-518	SPENT SOLVENT TANK	292
DF-523	WASTE OIL TANK	106.472/09/04/2000
DF-526	POLYMER/HEXANE STORAGE	292
DF-546	POLYMER/HEXANE STORAGE	292
DFTO	DIRECT FLAME THERMAL OXIDIZER	292, 106.476/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DK-1215A	BLEND "B" STRAINERS FROM DD-1210, DRYING COLUMN	292
DK-1215B	BLEND "B" STRAINERS FROM DD-1210, DRYING COLUMN	292
DK-1216A	DRYING COLUMN REFLUX STRAINERS FROM DF-1215	292
DK-1216B	DRYING COLUMN REFLUX STRAINERS FROM DF-1215	292
DK-123A	FEED FILTERS FROM P-632	292
DK-123B	FEED FILTERS FROM P-632	292
DK-1801	COOLING WATER TOWER	292
DK-406A	BLEND "B" STRAINER FROM DK121 A&B	292
DK-406B	BLEND "B" STRAINER FROM DK121 A&B	292
DK-480A	BLEND "B" FILTERS FROM DK 406 A&B	292
DK-480B	BLEND "B" FILTERS FROM DK 406 A&B	292
DK-481A	BLEND "S" FILTER FROM 200 AREA	292
DK-481B	BLEND "S" FILTER FROM 200 AREA	292
DK-482A	PURIFIED SOLVENT FILTERS FROM DE-441, RCT SOLV CLR	292
DK-482B	PURIFIED SOLVENT FILTERS FROM DE-441, RCT SOLV CLR	292
DK-483A	BLEND "B" INCRMNLT FILTER FR DK-480A&B & DK-482A&B	292
DK-801	COOLING WATER TOWER	292
DK-850	OIL/WATER SEPARATOR	292
DM-801	WEST FLARE	292

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DR-401	REACTOR	292
DR-402	REACTOR	292
DR-403	REACTOR	292
DR-404	REACTOR	292
DR-405	REACTOR	292
DR-406	REACTOR	292
DR-407	REACTOR	292
DR-408	REACTOR	292
DR-409	REACTOR	292
DR-410	REACTOR	292
DR-411	REACTOR	292
DR-412	REACTOR	292
DR-413	REACTOR	292
DR-414	REACTOR	292
E-B110	STEAM BOILER B110-GSR	2565
EG-901	EMERGENCY GENERATOR	106.511/09/04/2000
EG-902	EMERGENCY GENERATOR	106.511/09/04/2000
E-NCDWP	NORTH CRUMB DEWATERING PRESS DIVERSION VENT	292
E-NCDWS	NORTH CRUMB DEWATERING SCREEN DIVERSION VENT	292

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
E-NCHOODED	NORTH CRUMB HOODED DIVERSION VENT	292
E-NSPIRAL	NORTH CRUMB SPIRAL DIVERSION VENT	292
E-PE802B	EMERGENCY RAW WATER PUMP	106.511/09/04/2000
E-PE822	EMERGENCY FIRE WATER PUMP	106.511/09/04/2000
E-PE860	EMERGENCY FIRE WATER PUMP	106.511/09/04/2000
E-SCDWP	SOUTH CRUMB DEWATERING PRESS DIVERSION VENT	292
E-SCDWS	SOUTH CRUMB DEWATERING SCREEN DIVERSION VENT	292
E-SCHOODED	SOUTH CRUMB HOODED DIVERSION VENT	292
E-SSPIRAL	SOUTH CRUMB SPIRAL DIVERSION VENT	292
E-TCDWP	THIRD CRUMB DEWATERING PRESS DIVERSION VENT	292
E-TCDWS	THIRD CRUMB DEWATERING SCREEN DIVERSION VENT	292
E-TCHOODED	THIRD CRUMB HOODED DIVERSION VENT	292
F-1106	1,2 BUTADIENE STORAGE	106.476/03/14/1997
F-604	TBC ADDITIVE TANK	292
F-617A	STYRENE/HEXANE STORAGE	292
F-617B	CAUSTIC/CORREGEN STORAGE TANK	106.476/03/14/1997
F-617C	CAUSTIC/CORREGEN STORAGE TANK	106.476/03/14/1997
F-642	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-643A	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
F-643B	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-644A	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-644B	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-647	SODIUM NITRILE	106.476/03/14/1997
F-701A	HEXANE FUEL FEED TANK	106.476/03/14/1997
F-701B	BUTENES STORAGE	106.476/03/14/1997
F-701C	1,3 BUTADIENE STORAGE SPHERE	106.476/03/14/1997
F-701D	HEXANE FUEL FEED TANK	106.476/03/14/1997
F-701E	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-705	1,3 BUTADIENE STORAGE	106.476/03/14/1997
F-706	STYRENE/HEXANE STORAGE	292
F-707	STYRENE/HEXANE STORAGE	292
F-710A	1,2 BUTADIENE/BUTENES STORAGE	106.476/03/14/1997
F-710B	RECOVERED 1,3-BUTADIENE STORAGE	292
F-720A	1,3-BUTADIENE STORAGE SPHERE	106.476/03/14/1997
F-720B	1,3-BUTADIENE STORAGE SPHERE	106.476/03/14/1997
F-730	CAUSTIC & 1,2-BUTADIENE STORAGE	106.476/03/14/1997
F-731	CAUSTIC & 1,2-BUTADIENE STORAGE	106.476/03/14/1997
FLEX-FUG	PIPING FUGITIVES - POLYMER PRODUCTION AREA	292

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
M-600R	SOUTH FLARE R	292
M-611A	FRACTIONATOR FILTERS	292
M-611B	FRACTIONATOR FILTERS	292
M-612A	REFLUX STRAINERS	292
M-612B	REFLUX STRAINERS	292
M-613A	REFLUX STRAINERS	292
M-613B	REFLUX STRAINERS	292
M-614A	PART OF FRACTIONATOR COLUMN D-614A & B	292
M-614B	PART OF FRACTIONATOR COLUMN D-614A & B	292
M-615A	STRAINER FROM F-642	292
M-615B	STRAINER FROM F-642	292
M-616A	SUCTION STRAINER	292
M-616B	SUCTION STRAINER	292
PRO-CRDBDDIST	CRUDE BUTADIENE DISTILLATION	292, 106.476/03/14/1997, 106.476/09/04/2000
PRO-PAINT	PAINTING FUGITIVES	106.433/09/04/2000
RGTO	REGENERATIVE THERMAL OXIDIZER	292
S-RAIL	SOUTH RAILCAR LOADING/UNLOADING	292
S-SPCC	SOUTH SPCC SUMP (FOR EMERGENCY USE ONLY)	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
S-TRUCK	SOUTH TRUCK LOADING/UNLOADING	292
TE-DF851	SKIMMED OIL STORAGE	292
TE-DF907	MOTOR OIL TANK	106.472/09/04/2000
TE-DF911	DIESEL TANK	106.511/09/04/2000
TE-F740	WATER TANK	106.472/09/04/2000
TE-F741	WATER TANK	106.472/09/04/2000
TE-F803	TANK-GASOLINE	106.511/09/04/2000
TE-F804	TANK-GASOLINE	106.511/09/04/2000
TE-F822	TANK-DIESEL	106.511/09/04/2000
TE-F860	TANK-DIESEL	106.511/09/04/2000
TE-STR1	DIESEL TANK	106.472/09/04/2000
TE-STR2	GASOLINE TANK	106.473/09/04/2000
W-RAIL	WEST RAILCAR LOADING/UNLOADING	292
W-SPCC	WEST SPCC SUMP (FOR EMERGENCY USE ONLY)	106.472/09/04/2000
W-TRUCK	WEST TRUCK LOADING/UNLOADING	292

Appendix A

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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound